Amendments to the Specification

At page 8, please replace the paragraph at lines 14-23 with the following amended paragraph:

The sulfated ~~peptide.~~ peptide CCK-8 (Asp-Tyr-Met-Gly-Trp-Met-Asp-Phe-NH_2 SEQ ID NO:1) was reported to ~~by~~ be synthesized using standard Fmoc chemistry (Han, Y.X., Bontems, S.L., Hegyes, P., Munson, M.C., Minor, C.A., Kates, S.A., Albericio, F., and Barany, G. (1996). Preparation and applications of xanthenylarnide (XAL) handles for solid-phase synthesis of C-terminal peptide amides under particularly mild conditions. Journal of Organic Chemistry 61, 6326-6339) with incorporation of the tyrosine sulfate residue accomplished directly by coupling the barium salt of Fmoc Tyr(SO_3). The two aspartate residues were protected as allyl esters and deprotected upon completion of chain assembly by palladium-catalyzed allyl transfer. The peptide was cleaved from the support with TFA-CH_2-Cl_2-H_2O (1:18:1). The overall cleavage yield was reported to be 71% and desulfation was reported to be negligible.

At page 17, please replace the second paragraph at line 3 with the following amended paragraph:

Figures 4A and 4B are structures for sulfated peptide targets **6** (SEQ ID NO:2) and **7** (SEQ ID NO:3).